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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/913,586

01/25/2002

Toshihiro Morita

275735US6PCT

4193

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7590

07/24/2006

C. IRVIN MCCLELLAND  
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER

KOROBV, VITALI A

ART UNIT

PAPER NUMBER

2155

DATE MAILED: 07/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE

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09/913586

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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20060706

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Attached is a letter regarding a Requirement for Information under 37 CFR 1.105.

VAK  
07/20/2006

### DETAILED ACTION

1. Claims 43-48 of U. S. Application 09/913,586, filed on 01/25/2002 are pending. This action is in response to Applicant's submissions, filed on 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and 08/15/2001.
2. The prosecution is suspended for a period of 3 months from the date of this letter in view of the requirement for information under 1.105. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.
3. Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information (see items A-F) that the examiner has determined is reasonably necessary to the examination of this application:

A. Stipulate whether each and every individually cited reference listed on the IDS(s) submitted on 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and 08/15/2001 is material to the patentability of the instant application; the applicant may either *agree* or *disagree* for each cited reference.

1. Identify, for each and every citation listed on the IDS(s) submitted on 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and 08/15/2001, for which applicant *agrees* is material to the patentability:

- a. The differences between the claimed invention and those references cited therein,

b. How each reference is material to the patentability, based upon the technical and legal knowledge of the Applicant, of the claimed invention,

c. Provide how the instant claimed invention is an improvement over each and every reference that is listed in the IDS submission(s) dated 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and 08/15/2001.

B. Provide a copy of any non-patent literature, published applications, or patent (US or Foreign) *used in drafting the instant application, whether cited or not* in the IDS submission(s) dated 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and 08/15/2001.

C. Provide a copy of any non-patent literature, published application, or patent (US or Foreign) that was *used in the inventive process to accomplish the applicant's inventive results*.

D. Provide the date of first use of the claimed invention, known by any of the inventors or Applicant, at the time the application was filed, *notwithstanding* the date of use.

E. Trademark(s) or Copyright(s) for the product(s) incorporating the instant claimed invention.

F. In order to constitute a complete response Applicant is required to include stipulations for each and every reference cited in the IDS submission(s) dated 05/17/2006, 2/15/2006, 02/01/2006, 12/23/2005, 08/23/2005, 08/11/2003 and

08/15/2001 as well as each and every IDS submission thereafter, as delineated in requirement A.

4. The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

5. The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. If an item has been already submitted, a statement that the item has been submitted may be accepted as a complete reply to the requirement for that item.

6. This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of 3 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

### ***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vitali Korobov whose telephone number is 571-272-7506. The examiner can normally be reached on Mon-Friday 8a.m. - 4:30p.m..

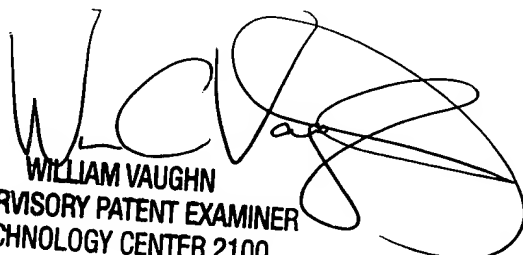
Art Unit: 2155

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vitali Korobov  
Examiner  
Art Unit 2155

07/06/2006  
VAK

  
WILLIAM VAUGHN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100